1. A method for limiting a number of writes to a write-many memory device, the method comprising:

- (a) providing a write-many memory device comprising a plurality of blocks of memory, each block being limited to N number of writes; and
- (b) storing data in a block of memory only if there have been fewer than N number of writes to the block.

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- 2. The invention of Claim 1, wherein each block comprises a sideband field storing data indicating how many times the block has been written into, and wherein (b) comprises storing data in a block of memory only if the data stored in the sideband field of the block indicates that there have been fewer than N number of writes to the block.
- 3. The invention of Claim 2, wherein each block further comprises an additional sideband field storing data indicating whether the block is free, and wherein (b) comprises storing data in a block of memory only if the data stored in the sideband field of the block indicates that there have been fewer than N number of writes to the block and the data stored in the additional sideband field of the block indicates that the block is free.
- 4. The invention of Claim 1, wherein the write-many memory device stores a file system structure that indicates how many times each block has been written into, and wherein (b) comprises storing data in a block of memory only if the data stored in the file system structure indicates that there have been fewer than N number of writes to the block.

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5. The invention of Claim 1, wherein the write-many memory device is coupled with a host device, and wherein (b) comprises storing data in a block of memory only if the host device determines there have been fewer than N number of writes to the block.

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- 6. The invention of Claim 1, wherein the write-many memory device comprises a controller, and wherein (b) comprises storing data in a block of memory only if the controller determines there have been fewer than N number of writes to the block.
- 7. The invention of Claim 1, wherein N is chosen by a manufacturer of the write-many memory device to segment a write-many memory device market.
- 8. The invention of Claim 1, wherein N is fewer than a maximum allowable number of qualified writes to the write-many memory device.
- 9. A method for limiting a number of writes to a write-many memory device, the method comprising:
- (a) providing a write-many memory device comprising a plurality of blocks of memory, each block comprising a first sideband field storing data indicating whether the block is free and a second sideband field storing data indicating how many times the block has been written into;
  - (b) determining whether there are enough blocks free to store a file; and
  - (c) if there are enough blocks free to store the file:
    - (c1) storing the file in at least some of the blocks free to store the file;
  - (c2) in the first sideband fields of the blocks storing the file, storing data indicating that the blocks are not free; and
  - (c3) in the second sideband fields of the blocks storing the file, updating the data indicating how many times the blocks have been written into.
- 10. The invention of Claim 9, wherein (c1) is performed before (c3).
- 11. The invention of Claim 9, wherein (c3) is performed before (c1).

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- 12. The invention of Claim 9 further comprising:
- (d) if there are not enough blocks free to store the file, selecting a previously-stored file to be erased, the previously-stored file being stored in a first set of blocks.
- 13. The invention of Claim 12 further comprising:
- (e) if the second sideband fields of the first set of blocks indicate that the first set of blocks has been written into fewer than a maximum number of times:
  - (e1) in the first sideband fields of the first set of blocks, storing data indicating that the blocks are free; and
    - (e2) storing the file in at least some of the first set of blocks.
- 14. The invention of Claim 12 further comprising:
- (e) if the second sideband fields of the first set of blocks indicate that the first set of blocks has been written into a maximum number of times, preventing the previously-stored file from being erased.
- 15. The invention of Claim 12 further comprising:
- (e) if some of the second sideband fields of the first set of blocks indicate that their respective blocks have been written into fewer than a maximum number of times and others of the second sideband fields indicate that their respective blocks have been written into a maximum number of times, in the first sideband fields of the blocks that have been written into fewer than a maximum number of times, storing data indicating that those blocks are free to be written into.
- 16. The invention of Claim 15 further comprising, between (d) and (e), informing a user of the amount of space that will become available if the previously-stored file is erased and requesting the user to confirm that the previously-stored file should be erased.

- 17. The invention of Claim 9, wherein a maximum number of times a block can be written into is chosen by a manufacturer of the write-many memory device to segment a write-many memory device market.
- The invention of Claim 9, wherein a maximum number of times a block can be written into is fewer than a maximum allowable number of qualified writes to the writemany memory device.
  - 19. A write-many memory device comprising a plurality of blocks of memory, each block being limited to N number of writes.
  - 20. The invention of Claim 19 further comprising a host device coupled with the write-many memory device, wherein the host device is operative to store data in a block of memory only if there have been fewer than N number of writes to the block.
  - 21. The invention of Claim 19, wherein each block comprises a first sideband field storing data indicating whether the block is free and a second sideband field storing data indicating how many times the block has been written into.
  - 22. The invention of Claim 19, wherein N is chosen by a manufacturer of the write-many memory device to segment a write-many memory device market.
  - 23. The invention of Claim 19, wherein N is fewer than a maximum allowable number of qualified writes to the write-many memory device.
  - 24. The invention of Claim 1, wherein N is chosen by a manufacturer of the write-many memory device.
  - 25. The invention of Claim 1, wherein N is chosen to limit use of a program stored in the write-many memory device.

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- 26. The invention of Claim 1, wherein N is equal to a maximum allowable number of qualified writes to the write-many memory device.
- 27. The invention of Claim 1, wherein the write-many memory device comprises at least one additional block of memory that is not limited to N number of writes.
- 28. The invention of Claim 27, wherein the at least one additional block of memory is limited to M number of writes, wherein  $M \neq N$ .
- 29. The invention of Claim 27, wherein the at least one additional block of memory is not limited to a predetermined number of writes.
- 30. The invention of Claim 27, wherein the at least one additional block of memory stores a file system structure.
- 31. The invention of Claim 9, wherein a maximum number of times a block can be written into is chosen by a manufacturer of the write-many memory device.
- 32. The invention of Claim 9, wherein a maximum number of times a block can be written into is chosen to limit use of a program stored in the write-many memory device.
- 33. The invention of Claim 9, wherein a maximum number of times a block can be written into is equal to a maximum allowable number of qualified writes to the writemany memory device.
- 34. The invention of Claim 9, wherein the write-many memory device comprises at least one additional block of memory comprising a different write limit that the plurality of blocks.

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- 35. The invention of Claim 34, wherein the at least one additional block of memory stores a file system structure.
- 36. The invention of Claim 9, wherein the write-many memory device comprises at least one additional block of memory that is not limited to a predetermined number of writes.
- 37. The invention of Claim 36, wherein the at least one additional block of memory stores a file system structure.
- 38. The invention of Claim 19, wherein N is chosen by a manufacturer of the writemany memory device.
- 39. The invention of Claim 19, wherein N is chosen to limit use of a program stored in the write-many memory device.
- 40. The invention of Claim 19, wherein N is equal to a maximum allowable number of qualified writes to the write-many memory device.
- 41. The invention of Claim 19, wherein the write-many memory device comprises at least one additional block of memory that is not limited to N number of writes.
- 42. The invention of Claim 41, wherein the at least one additional block of memory is limited to M number of writes, wherein  $M \neq N$ .
- 43. The invention of Claim 41, wherein the at least one additional block of memory is not limited to a predetermined number of writes.
- 44. The invention of Claim 41, wherein the at least one additional block of memory stores a file system structure.

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